

383527 to 383813—Continued

383667. *HORDEUM VIOLACEUM* Boiss. & Hohen. ex Boiss. Gramineae.

245. Ten km. north of Erzurum. Plants sparse. Seed shattered. Along drainage ditch in bottom of valley. Wild.

383668. *HYACINTHUS* sp. Liliaceae.

237. Fifty km. north of Adana. Bulbous plant with single stem to 20 cm. tall. Bright red cluster of red seeds. Scarce but present at low elevation favorable site in oak brush forest. Wild.

383669. *HYPARRHENIA HIRTA* (L.) Stapf Gramineae.

48. Adana, 40 km. north at Karalgaili. Common and abundant plant. Poor seeders. Not eaten readily by goats, but no previous season growth found. On steep almost solid limestone hill. Elevation 800 m. Wild.

383670. *IRIS* sp. Iridaceae.

235. Tercan. Perennial plant to 1 m. tall. Slender leaves, large seed pods. Found in wet meadow, but occasionally seen in city pond. Possible use for shore erosion control. Wild.

383671. *JUNIPERUS COMMUNIS* L. Pinaceae.

Common juniper.

163. Forty km. east of Artvin. Plant to 1 m. tall with 2 m. spread. Sharp needles. Few plants have abundant seed. South slope of mountains in oak brush forest.

383672 to 383675. *KOELERIA CRISTATA* (L.) Pers. Gramineae.

383672. 1. Within northeast city limits of Ankara. Plant to 25 cm. tall, gray green. Very few found. In 7- to 10-year old planting of *Pinus sylvestris*. Clay loam. Wild.

383673. 29. Ten km. south of Nigde. Perennial in tufts 25 cm. across, 10 cm. high. Foliage green, seed ripe.

383674. 82. Elazig, top of grade northeast of town near graveyard. On basalt pavement over dark silt loam. Wild.

383675. 142. Five km. northeast of Ezurum. Plant large to 50 cm. tall, vigorous. Growing in tree planting with *Festuca ovina* and *Phleum boehmeri*. Local name "Kernal." Wild.

383676. *KOELERIA PHLEOIDES* (Vill.) Pers.

111. Erzincan. Abundant plants, poor seed set. North slope with silt loam basalt gravel. Growing in association with *Festuca ovina*, *Phleum* and spiny *Astragalus*. Wild.

383677 to 383679. *LATHYRUS SATIVUS* L. Leguminosae.

Grass peavine.

383677. 267. Zonguldak-Dogongay, via Grassland and Animal Husbandry Research Station, Ankara. Annual plant. Nursery No. L-673. 1959 harvest. Cultivated.

383678. 268. Eskisehir-Dogongay, via Grassland and Animal Husbandry Research Station, Ankara. Annual plant. Nursery No. L-1490. Cultivated and wild.

383679. 269. Igel-Anamur, via Grassland and Animal Husbandry Research Station, Ankara. Nursery No. L-1562. 1963 harvest. Cultivated.

383680. *LATHYRUS* sp. Leguminosae.

100. Dogyolo. Perennial with long vines and tendrils. Seed shattered. Steep north slope on road cut. Deep clay loam. Rainfall 400 mm. Elevation 1,900 m. Wild.

383681. *LATHYRUS* sp.

103. Dogyolo. Perennial to 20 cm. tall, base with erect stems. Pods 4 cm. long. Leaves long, paired. No tendrils. Similar to *Thermopsis*. Wild.